



09/834822

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	GILL et al.	Examiner:	Unknown
Serial No.:	09/834822	Group Art Unit:	1645
Filed:	April 13, 2001	Docket No.:	7500.360US01
Title:	IMPROVEMENTS IN AND RELATING TO ANALYSIS OF DNA SAMPLES		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on July 18, 2001.

By:

*Peggy Kerkhove*  
Peggy Kerkhove

**INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Applicant hereby brings attention to the Examiner that they have commonly assigned co-pending applications, Serial No. 09/624267 filed July 24, 2000 and Serial No. 09/745687 filed December 22, 2000 and the references listed were cited by the Examiner and Applicant in the afore-mentioned case. The specification, claims and drawings for Serial No. 09/624267 and Serial No. 09/745687 are enclosed.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

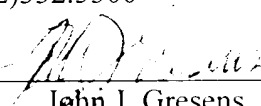
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
(612)332.5300

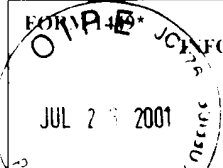
Dated: July 18, 2001

By:

  
John J. Gresens

Reg. No.: 33,112

JJG/pjk

 <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 7500.360US01	Application Number: 09 834822
	Applicant: GILL, et al	
	Filing Date: April 13, 2001	Group Art Unit: 1645

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 710 028	January, 1998	Navot Nir et al			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	93 25563	December, 1993	WIPO				
	2 312 747	November, 1997	Great Britain				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Paranavitana, "Non-radioactive Detection of K-ras mutations by Nested Allele Specific PCR and Oligonucleotide Hybridization", <u>Molecular and Cellular Probes</u> 12, 309-315, 1998
	Wu, et al., "Allele-specific Enzymatic Application of $\beta$ -globin Genomic DNA for Diagnosis of Sickle Cell Anemia", <u>PNAS</u> , Vol. 88, pp. 2757-2760, 1989
	Brownie, et al., "The Elimination Of Primer-Dimer Accumulation In PCR", <u>Nucleic Acids Research</u> , Vol. 25, No. 16, pps. 3235-3241, 1997.
	Heath, et al., "Universal Primer Quantitative Fluorescent Mutiplex (UPQFM) PCR: A Method To Detect Major And Minor Rearrangements Of The Low Density Lipoprotein Receptor Gene", <u>Med Genet</u> 2000; 37:272-280, 1999.
	Newton, et al., "Analysis Of Any Point Mutation In DNA. The Amplification Refractory Mutation System (ARMS)", <u>Nucleic Acids Research</u> , Vol. 17, No. 7, pps: 2503-2516, 1989.
	Shuber, et al., "A Simplified Procedure For Developing Mutiplex PCRs", <u>GENOME RESEARCH</u> , Cold Spring Harbor Laboratory Press ISSN, 5:488-493, 1995.
	Old, "Detection of Mutations by the Amplification Refractory Mutation System (Arms)", <u>Methods in Molecular Biology</u> , U.S. Humanna Press, Inc., Clifton, NJ, Vol. 9, pages 77-84, 1991
	Wang et al., "Large-scale Identification, Mapping, and Genotyping of Single-nucleotide Polymorphisms in the Human Genome", <u>Science</u> , US, American Association for the Advancement of Science, Vol. 280, pages 1077-1082, 1998
	Hoogendoorn et al., "Genotyping Single Nucleotide Polymorphisms by Primer Extension and High Performance Liquide Chromatography" <u>Human Genetics</u> , Berlin, DE, Vol. 104, pages 89-93, 1999

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	